

# WASEEM AKBAR

ARTIFICAL INTELLIGENCE ENGINEER

## CONTACT INFORMATION



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## PROFILE

Passionate AI Engineer with expertise in developing and deploying intelligent solutions using cutting-edge machine learning models and natural language processing techniques. Proficient in leveraging frameworks like Hugging Face, LangChain, and Streamlit to create scalable AI-driven applications. Experienced in building conversational agents, retrieval-augmented generation systems, and custom data processing pipelines. Adept at optimizing AI workflows for real-time performance and deploying projects on FastAPI with robust front-end interfaces.

## EXPERIENCE

### Intern(AI & ML)

Scorpbir

Dec/2023-March/2024

Served as an AI Intern, contributing to the development of machine learning models and natural language processing solutions. Assisted in data preprocessing, model training, and performance evaluation using Python and popular AI libraries like LangChain and PyTorch. Gained hands-on experience in building and deploying AI-based applications, performing exploratory data analysis, and supporting the team in optimizing algorithms for improved accuracy and efficiency.

### AI & ML Engineer

Scorpbir

March/2024-Present

Worked as a Junior AI and ML Engineer, developing and deploying machine learning models for predictive analytics and automation tasks. Collaborated with senior engineers on end-to-end model development, including data collection, preprocessing, feature engineering, and model evaluation. Applied deep learning techniques and NLP methods using frameworks like TensorFlow, Keras, and Hugging Face. Optimized model performance and integrated solutions into production environments, supporting real-time decision-making.

## EDUCATION

### FSC

(PAMIR PUBLIC SCHOOL AND COLLEGE BOONI,  
CHITRAL)

2017-2019

**BS-COMPUTER SCIENCE AND  
INFORMATION TECHNOLOGY**  
(UNIVERSITY OF ENGINEERING AND  
TECHNOLOGY,PESHAWAR)

2019-2023

## SKILL

- Data Processing(Pandas , Numpy)
- Programming(Python,SQL)
- Data Visualization(Power BI and Matplotlib)
- Machine Learning(NLP,Tensorflow, Keras)
- Tools(Jupyternotebook,Colab)
- Leadership
- Problem solving

## CERTIFICATIONS

- Data Warehouse and Business Intelligence
- Data Science with Python
- Tableau
- Accenture skills to success

## LANGUAGES

- Urdu
- English
- Khowar

## INTRESTS

- Hiking
- Cooking
- E-games
- Reading